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(71) Applicant (for all designated States except US): **NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).**

(72) Inventor; and

(75) Inventor/Applicant (for US only): **FLANAGAN, Adrian [IE/FI]; Vallilantie 36 A 4, FIN-00510 Helsinki (FI).**

(74) Agent: **KOLSTER OY AB; Iso Roobertinkatu 23, P.O.Box 148, FIN-00121 Helsinki (FI).**

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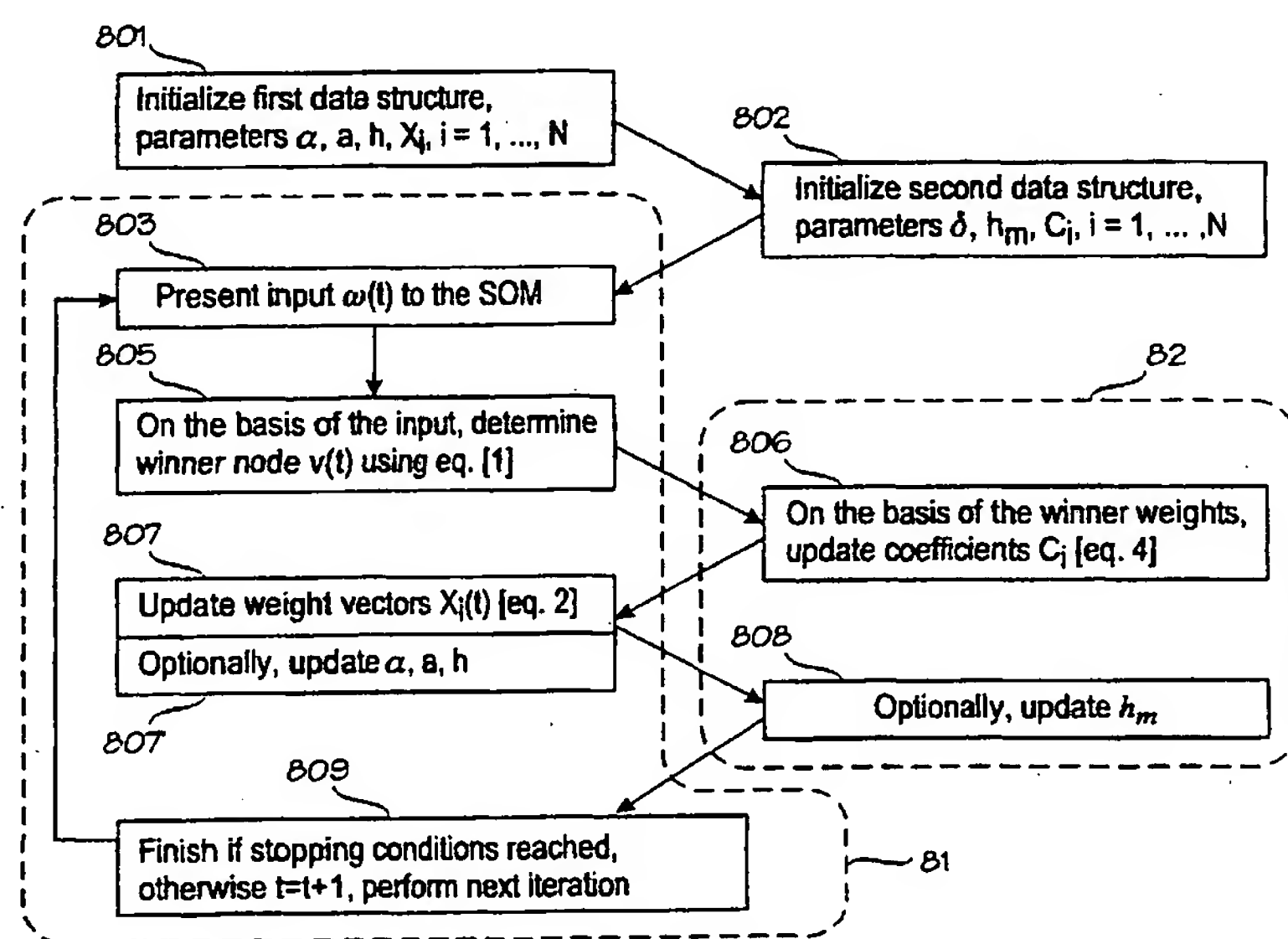
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(54) Title: **MECHANISM FOR UNSUPERVISED CLUSTERING**



(57) Abstract: A computer-implemented method for determining cluster centres in a first data structure, wherein the first data structure comprises a lattice structure of weight vectors that create an approximate representation of a plurality of input data points. The method comprises performing a first iterative process (81) for iteratively updating the weight vectors such that they move toward cluster centres; performing a second iterative process (82) for iteratively updating a second data structure utilizing results of the iterative updating of the first data structure; and determining the weight vectors that correspond to cluster centres of the input data points on the basis of the second data structure.

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